

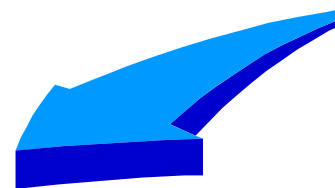
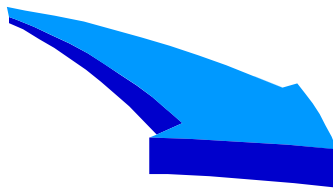
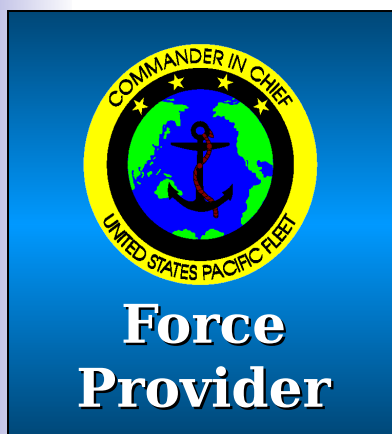


# ***We Learn and Develop Together***



*ADVANCED TECHNOLOGY . . . . INNOVATIVE SOLUTIONS . . . . SYSTEMS EXCELLENCE . . . . TEAM*

## **Team Development Effort**



The background of the slide features a faded, light-colored image of a map or a technical drawing on a piece of paper, which is resting on a clipboard. The text "innovation" is faintly visible in the background.

# ***TFMMS MDST (Manpower Decision Support Tool) Briefing***

*Ed Yamashiro  
Milczewsky  
CPF N1213*

*Wolfgang  
SSC D652*



# ***Agenda***

- ☐ **Introduction**
- ☐ **Product Overview**
- ☐ **Features**
- ☐ **Discussion Items**



# ***Objective of Briefing***

- ☐ **Support N1T / BUPERS CIO  
Single Integrated Human  
Resource Strategy (SIHRS)**
- ☐ **Introduce MDST “Prototype” to  
Navy Claimants**
- ☐ **Offer Opportunity to Review &  
Comment on MDST Development  
Strategy**
- ☐ **Become Participant in Joint  
Development Effort**



# ***Vision***

**The development and implementation of a web-enabled Manpower Decision Support Tool designed to support the Navy Manpower Community in performing “\*classified and unclassified” Navy manpower analysis and work-studies, using authoritative databases to effectively support and manage emerging manpower requirements.**

***\* SIPRNET (Classified Systems Only)***



# ***Who Are We ... Force Provider***

**The mission of the Commander in Chief, U.S. Pacific Fleet, is to support the U.S. Pacific Command's theater strategy, and to provide interoperable, trained and combat-ready naval forces to USCINCPAC and other U.S. unified commanders. As such, the U.S. Pacific Fleet is a "force provider" to unified commands, providing capabilities around the world.**





# ***Who Are We ... In-Service Provider***

**The Space and Naval Warfare Systems Center, San Diego (SSC San Diego) is responsible for development and deployment of *'state-of-the-art'* technology to collect, transmit, process, display and, most critically, manage information essential to Naval**

**We Face the ... Fleet  
We Work with ... Real World  
Problems**



# ***Where We Were ... 1998***

**Revolution in Business Affairs (RBA)  
Recruiting, Retention, Training, and  
Assignment (RRTA) Working Group  
established in Fall 1998**

- Examined full range of MPT issues
- Established Navy Human Resources Board of Directors (NHRBOD)



## **Recommendations**

- 1. Link sea/shore rotation**
- 2. Market-based compensation system**
- 3. Institute life-long learning**
- 4. Implement innovative recruiting strategies**
- 5. Single HR IT Strategy**
- 6. Career management alternative strategies**

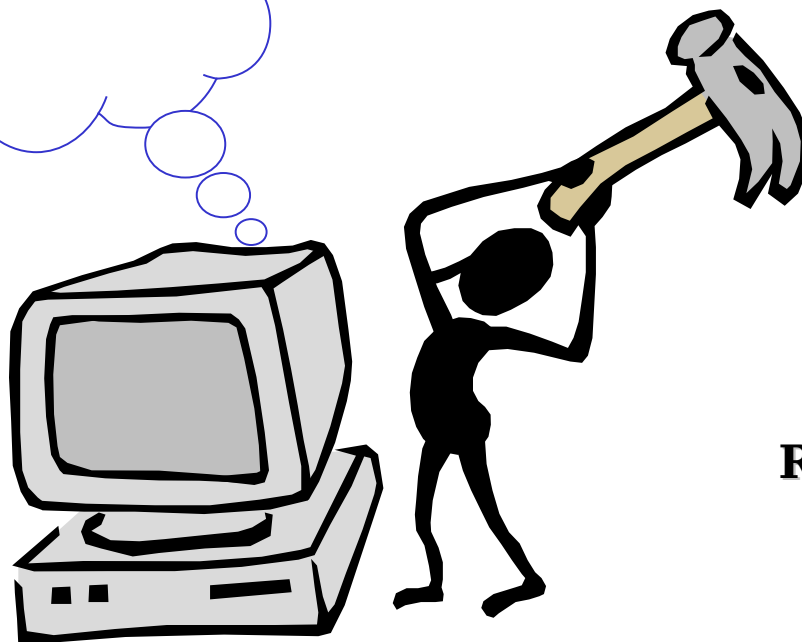




# ***Where We Were ... 1998***

***SEA/SHORE ROTATION IS EFFECTED BY ALMOST EVERY ISSUE***

**SEA /SHORE  
ROTATION**



**OUTSOURCING**

**REGIONALIZATION**

**FORCE REDUCTION**

**CONSOLIDATION**

**OVERSEAS SHORE**

**QDR**

**MAJOR CLAIMANTS**

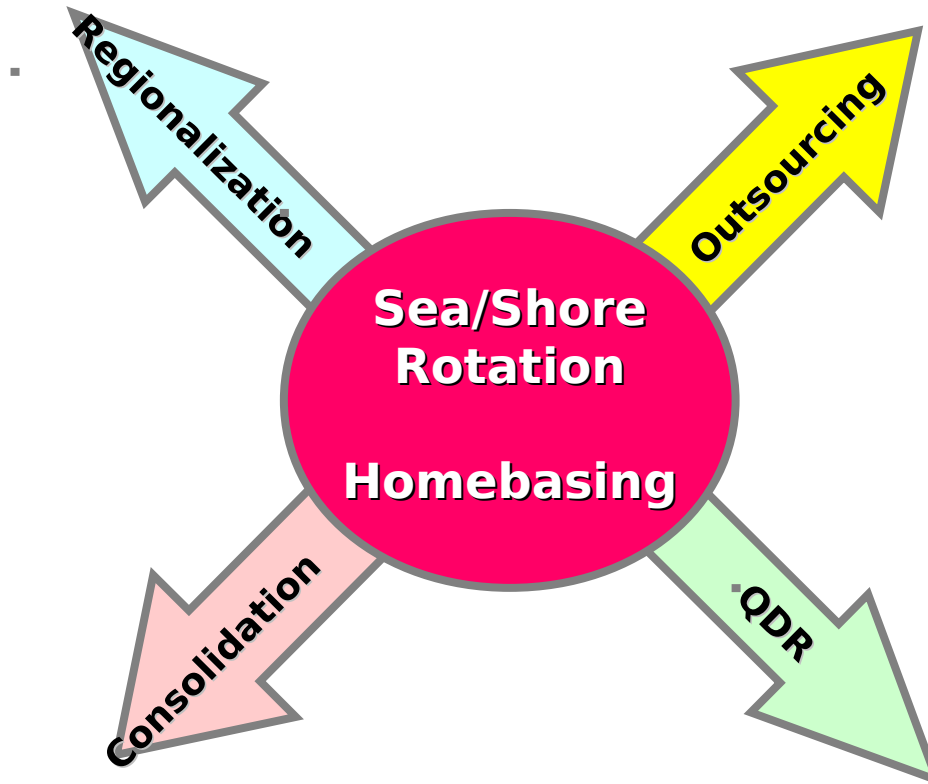
**RESOURCE SPONSORS**

**COMMUNITY**

**MANAGERS**



# ***Manpower Challenges .... 1998***



**ALL STOVEPIPES - NO INTERACTION**

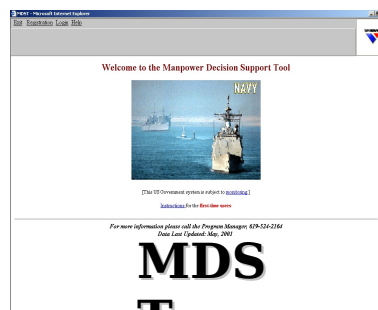
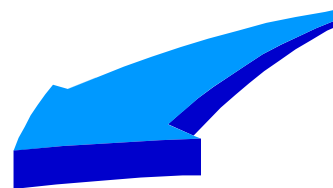
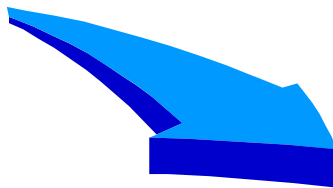
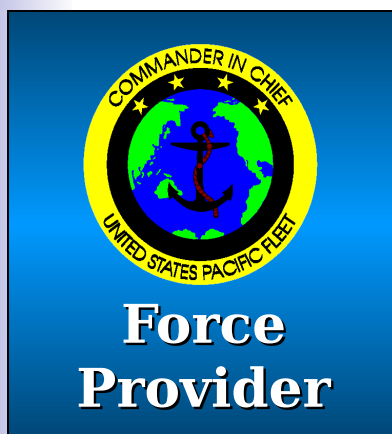


# ***How We Learned***



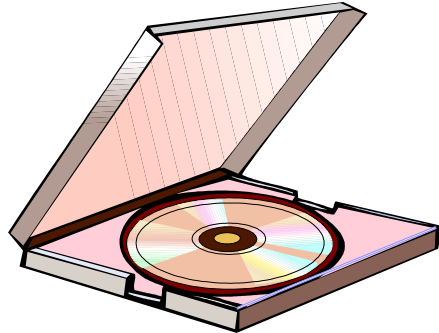
*ADVANCED TECHNOLOGY . . . . INNOVATIVE SOLUTIONS . . . . SYSTEMS EXCELLENCE . . . . TEAM*

## **Team Development Effort**





# **CINCPACFLT Initial Requirement**

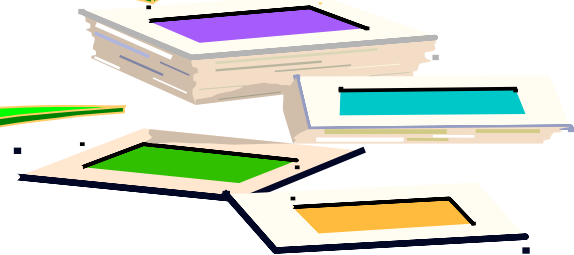


Monthly TFMMS  
CD

**3-4 Analysts**



**2-3 Weeks**



Produce 18  
EXCEL  
Spreadsheets



Just to Begin FCA Analysis /  
Work Study

**\* As of September 19**  
**12**



# ***Current CINCPACFLT Requirements***



**Establish a decision support  
tool for managing Career  
Progress based on:**

- ☐ **Force Structure**
- ☐ **Billet Distribution**
- ☐ **Sea Shore Rotation**
- ☐ **Navy End Strength**
- ☐ **Accessibility Via NIPRNET**
- ☐ **RATE/NEC,**

**DESIGNATOR/NOBC                      AQDs,  
Mergers, Consolidations, SCN,** <sup>13</sup>



# ***Manpower and Personnel Drivers***



- ☐ **Support BUPERS Single Integrated Human Resource Strategy (SIHRS)**
  - ☐ **Manage to Defense Planning Guide Revisions**
  - ☐ **Establish Total Force Strategic Workforce Planning Capability**
  - ☐ **Manage Civilian End Strength at the AUIC and \*PE Level Across the FYDP**
  - ☐ **Centralized Validation of Shore Manpower Requirements**
  - ☐ **Modernization of Manpower and Personnel Information Systems**
- \* SIPRNET (Classified Systems Only)**



# ***MDST - Meeting the Need***

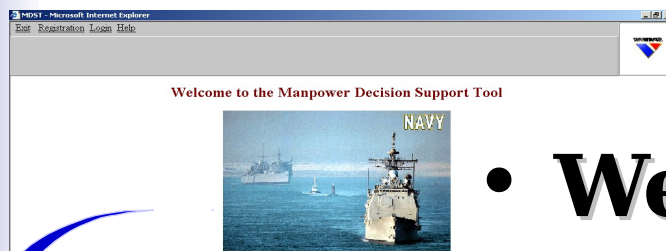


- ☐ **Data Warehousing & Mining**
  - **Enlisted Community by EMC/RATE/NEC within  
NCA/AUIC**
  - **Officer Community by  
DESIGNATOR/NOBC within  
NCA/AUIC**
  - **Civil Service by OCC Code and Pay Plan  
within  
NCA/AUIC**
  - **Force Structure by NCA/AUIC**
- ☐ **Forecasting Tool “What if”  
Capability**
- ☐ **Automated Report Generation  
for TEMMS**

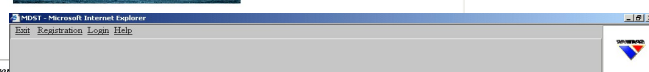
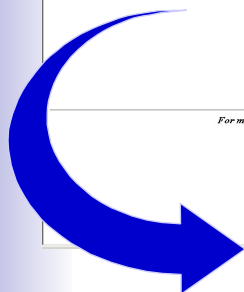


# Manpower Decision Support Tool

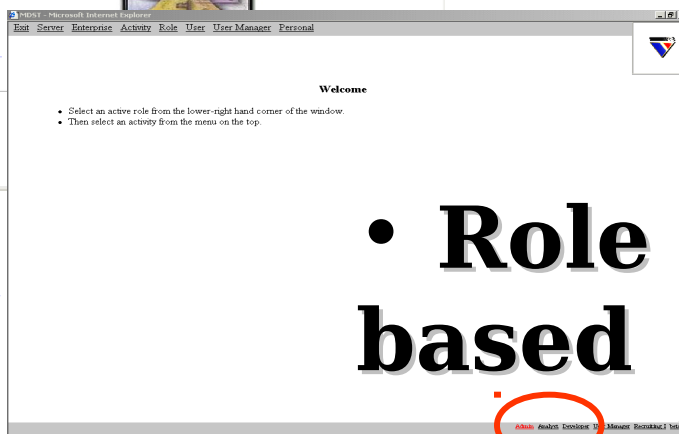
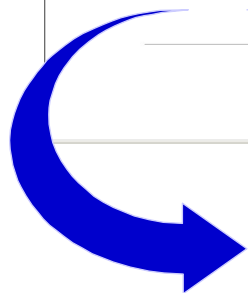
❖ <https://198.253.117.197> (PKI Certified)



- Web enabled



- Secure log-in

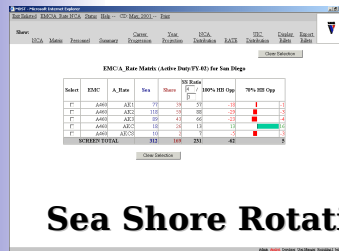


- Role & view based

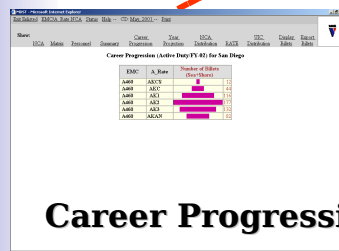




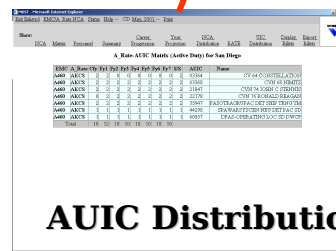
# Enlisted Data Mining & Modeling



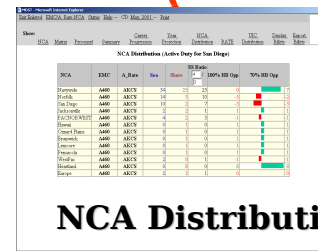
## Sea Shore Rotation



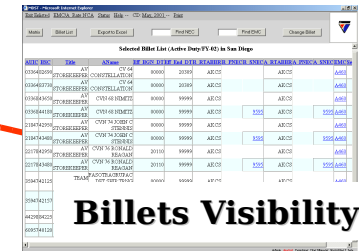
## Career Progression



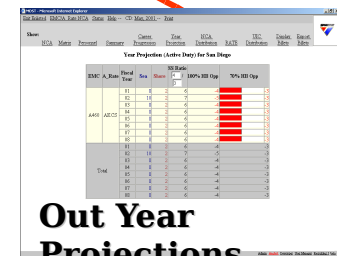
### AUIC Distribution



## NCA Distribution



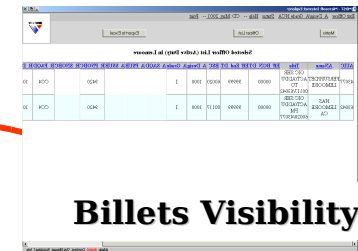
## Billets Visibility



## Out Year Projections

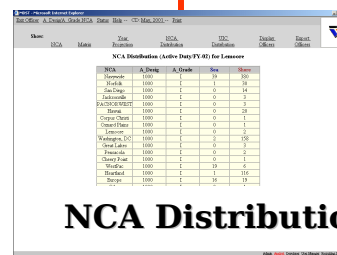


# Officer Data Mining & Modeling



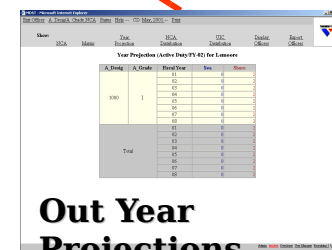
## Sea Shore Rotation

## Billets Visibility



### AUIC Distribution

## NCA Distribution



## Out Year Projections



## ❖ **MDST Analysis of COMSUBPAC Civilian B**

## Billets

## Authorized

---

## 36 Billets

## Inventory

### 39 People

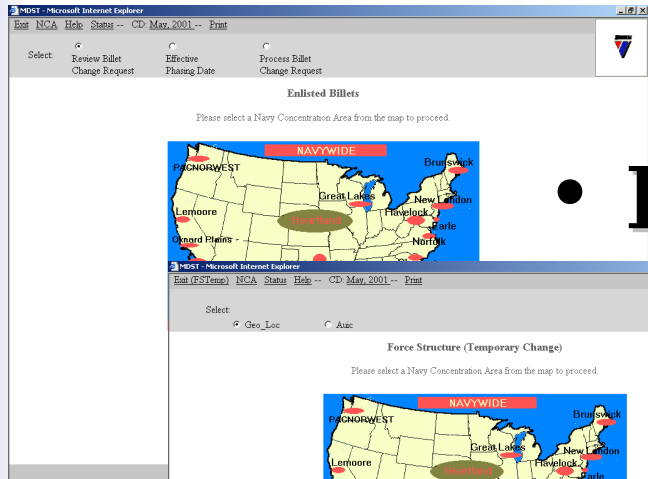
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The Clinton Anderson Research Data Set - CM 2001 - End									
	Ch-List	Ch-List	Ch-List	Ch-List	Ch-List	Ch-List	Ch-List	Ch-List	Ch-List
LINE	FILE	ADAMS	PAVLA	CH	PAVLA	PAVLA	CH	PAVLA	CH
45410	MANA-METANO ANALYTIC-TO-MET-PAFAC	Q5	00045	13	Q5	00045	13	Q5	00045
45415	PROB-ANALYTIC-TO-MET-PAFAC	Q5	00045	14	Q5	00045	14	Q5	00045
45420	DOUGLAS-BIO-DEBIO-TO-MET-PAFAC	Q5	00040	12	Q5	00040	12	Q5	00040
45425	DOUGLAS-BIO-DEBIO-TO-MET-PAFAC	Q5	00040	12	Q5	00040	12	Q5	00040
45430	DOUGLAS-BIO-DEBIO-TO-MET-PAFAC	Q5	00040	14	Q5	00040	14	Q5	00040
45435	NON-DEBIO-BIO-DEBIO-TO-MET-PAFAC	Q5	00040	14	Q5	00040	14	Q5	00040
45440	PROB-ANALYTIC-TO-MET-PAFAC	Q5	00040	09	Q5	00040	09	Q5	00040
45445	PROB-ANALYTIC-TO-MET-PAFAC	Q5	00040	11	Q5	00040	11	Q5	00040
45450	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45455	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45460	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	12	Q5	00010	12	Q5	00010
45465	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	12	Q5	00010	12	Q5	00010
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45480	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	14	Q5	00010	14	Q5	00010
45485	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	14	Q5	00010	14	Q5	00010
45490	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45495	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45500	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45505	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45510	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45515	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45520	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45525	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45530	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45535	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45540	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
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45565	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
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45575	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
45580	SECRETARY-OTD-OTD-OTD-TO-MET-PAFAC	Q5	00010	06	Q5	00010	06	Q5	00010
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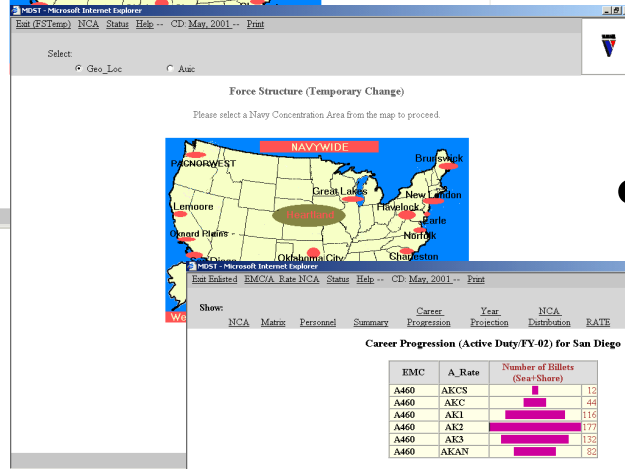
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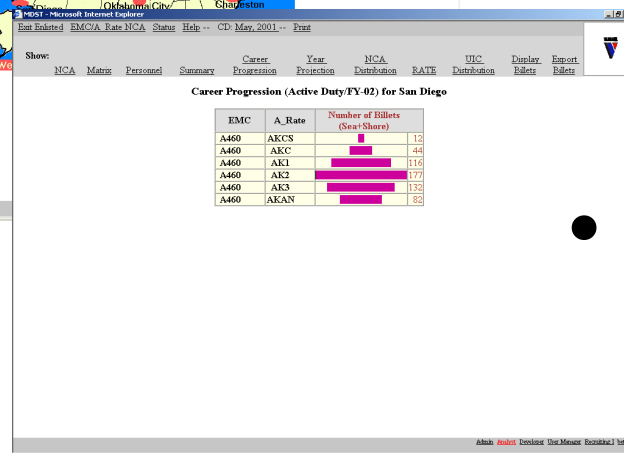
# ***“What If” Analysis Capability***



## • Billet Changes



## • Force Structure



## • Career Progression



# Tailored Extracts & Views

MDST - Microsoft Internet Explorer

Exit Enlisted EMC/A Rate **NCA** Status Help CD: May, 2001 -- Print

MRC: Active Duty Fiscal Year: Fy1 (02) Paygrade: E5 E4 E3 EMC: A100 A101 A102 Sel EMC: All EMC

**The Selected Parameter List**

**The Selected NCA List:**

- Navywide

**The Selected AUC List:**

None

**The Selected EMC/Rate List:**

**The Selected SeaShore Rotation Constraint:**

4/3

**The Fields Selected to Show in the Billet Table:**

AUC	BSC	BIN	Title	AName	Clmt_Code	Geo_Loc	Eff_BGN_DT	Eff_End_DT	RFC	MEC	MRC	RSR	RTAB	RR	PNEC	R_SNEC	PFAC	SFAC	A_RTAI
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Back

Admin Analyst Developer User Manager Recruiting I beta



# ***Capabilities Under Development***



- ☐ **Activity Manpower Documents (AMD)**
- ☐ **Automated Enlisted Quality Guidance Matrix**
- ☐ **Near Match of Personnel Distribution Rating Control Numbers (RCN) to Enlisted Management Codes (EMC) to Billet Sequence Code (BSC)**
- ☐ **Occupational & Skills Database**



# Activity Manpower Document

# FASFAC San Diego

[illegible][illegible]

# Strategic Workforce Planning (Military (Active & Reserve), Civilian and Contractor)



# ***Accomplishments & ROI***

- ☐ **Realigned Over 8,000 Billets by June 1999 to Improve Sea Shore Rotation**
- ☐ **Removed 20,000 Military Billets From Outsourcing Consideration**
- ☐ **Supported Carrier Placement Determination**
- ☐ **Realigned PACFLT IMAs Billets in Support of CNO's NAMTS/BFIMA Program**
- ☐ **Modeled Data Supported Establishment of a Professional Security Force (MA Rating)**





# ***Discussion Items***





# ***Back-up Slides***



# ***SIHRS Strategy***

***SIHRS is a vision and a strategy... not a program...***

***A world class human resource system supporting all Navy: single data entry to logically linked databases; icon driven integrated applications; broad access at the headquarters, command, and individual level leveraging the Navy/Marine Corps Intranet; enabling enhanced decision making, reduction of command level of effort to manage/support personnel, and simplified processes for Sailors to review records, update information, and***

***Enabled for major process improvements***



# Development of Navy Manpower Decision Support Tool



ADVANCED TECHNOLOGY . . . . INNOVATIVE SOLUTIONS . . . . SYSTEMS EXCELLENCE . . . . TEAM

## N1T / BUPERS CIO Team Development

**Major  
Claimants**

**Manpower**



**N1T / BUPERS  
CIO**



**In-Service  
Provider**